

10/525,821

Ligand A
(S)-TolBINAP

FULL SEARCH HISTORY

=> d his nofile

(FILE 'HOME' ENTERED AT 09:16:19 ON 12 JUL 2007)

FILE 'HCAPLUS' ENTERED AT 09:16:55 ON 12 JUL 2007

E US20050261514/PN

L1 1 SEA ABB=ON PLU=ON US20050261514/PN
D ALL
SEL RN

FILE 'REGISTRY' ENTERED AT 09:19:06 ON 12 JUL 2007

L2 15 SEA ABB=ON PLU=ON (100165-88-6/BI OR 114133-37-8/BI
OR 116539-55-0/BI OR 12092-47-6/BI OR 142293-39-8/BI
OR 27152-62-1/BI OR 667465-15-8/BI OR 670218-73-2/BI
OR 670218-74-3/BI OR 7439-88-5/BI OR 7440-05-3/BI OR
7440-16-6/BI OR 7440-18-8/BI OR 76189-56-5/BI OR
98327-87-8/BI)
D SCAN

FILE 'STNGUIDE' ENTERED AT 09:19:49 ON 12 JUL 2007

FILE 'REGISTRY' ENTERED AT 09:22:33 ON 12 JUL 2007

L3 6 SEA ABB=ON PLU=ON L2 AND 1-6/P
D SCAN
L4 4 SEA ABB=ON PLU=ON L2 AND 1-6/N AND 1-6/O
D SCAN
L5 5 SEA ABB=ON PLU=ON L2 NOT ((L3 OR L4))
D SCAN

FILE 'LREGISTRY' ENTERED AT 09:24:16 ON 12 JUL 2007

L6 STR

FILE 'REGISTRY' ENTERED AT 09:33:20 ON 12 JUL 2007

D L4 1-4 RN STR
L7 3 SEA SSS SAM L6
D SCAN

FILE 'LREGISTRY' ENTERED AT 09:35:00 ON 12 JUL 2007

L8 STR L6

FILE 'REGISTRY' ENTERED AT 09:37:22 ON 12 JUL 2007

L9 8 SEA SSS SAM L8
L10 SCR 1918 OR 2043 OR 1841
L11 SCR 1838 AND 1992 AND 2004
L12 11 SEA SSS SAM L8 AND L11 NOT L10
D SCAN
D QUE STAT
L13 SCR 1918 OR 2043
L14 SCR 1840
L15 10 SEA SSS SAM L8 AND L11 NOT (L13 OR L14)
L16 SCR 1839
L17 7 SEA SSS SAM L8 AND L11 NOT (L13 OR L16)
D SCAN
L18 SCR 1568 OR 1597
L19 24 SEA SSS SAM L8 AND L11 AND L18 NOT (L13 OR L16)
D QUE STAT
L20 SCR 2008 OR 1996
L21 14 SEA SSS SAM L8 AND L11 AND L18 NOT (L13 OR L14 OR L20)
D SCAN
L22 5161 SEA SSS FUL L8 AND L11 AND L18 NOT (L13 OR L14 OR L20)
SAV L22 CUT821REG/A
L23 2 SEA ABB=ON PLU=ON L2 AND L22
D SCAN
L24 2 SEA ABB=ON PLU=ON L4 NOT L23

10/525,821

D SCAN
L25 1576 SEA ABB=ON PLU=ON L22 AND NR=1
L26 2 SEA ABB=ON PLU=ON L2 AND L25

FILE 'LREGISTRY' ENTERED AT 09:58:25 ON 12 JUL 2007
L27 STR L8

FILE 'REGISTRY' ENTERED AT 09:59:19 ON 12 JUL 2007
L28 50 SEA SUB=L22 SSS SAM L27
D SCAN L3
D L3 1-3 RN STR

FILE 'LREGISTRY' ENTERED AT 10:03:09 ON 12 JUL 2007
L29 STR 142293-39-8

FILE 'REGISTRY' ENTERED AT 10:04:09 ON 12 JUL 2007
L30 50 SEA SSS SAM L29
L31 1473 SEA SSS FUL L29
SAV L31 CUT821REGA/A
L32 6 SEA ABB=ON PLU=ON L2 AND L31
D SCAN

FILE 'HCAPLUS' ENTERED AT 10:06:33 ON 12 JUL 2007
D SCAN L1

FILE 'REGISTRY' ENTERED AT 10:08:59 ON 12 JUL 2007
L33 1 SEA ABB=ON PLU=ON 12092-47-6/RN
D SCAN

FILE 'HCAPLUS' ENTERED AT 10:09:31 ON 12 JUL 2007
L34 2738 SEA ABB=ON PLU=ON L33
L35 45 SEA ABB=ON PLU=ON L26
L36 2375 SEA ABB=ON PLU=ON L25
L37 3878 SEA ABB=ON PLU=ON L22
L38 1025 SEA ABB=ON PLU=ON L32
L39 1964 SEA ABB=ON PLU=ON L31
L40 1 SEA ABB=ON PLU=ON L34 AND L22 AND L39
D KWIC
D SCAN
E ENANTIOMERS/CT
E E3+ALL
E ENANTIOSEL/CT
E ENANT/CT
L41 3266 SEA ABB=ON PLU=ON "ENANTIOSELECTIVE HYDROGENATION"+PF
T,OLD,NT/CT
L42 1 SEA ABB=ON PLU=ON L34 AND L37 AND L39
L43 1 SEA ABB=ON PLU=ON L34 AND L37
L44 203 SEA ABB=ON PLU=ON L34 AND L41
L45 14 SEA ABB=ON PLU=ON L37 AND L41
D 1-5
D SCAN L1
L46 44229 SEA ABB=ON PLU=ON "HYDROGENATION CATALYSTS"
L47 585 SEA ABB=ON PLU=ON L34 AND L46
L48 12 SEA ABB=ON PLU=ON L22 AND L46
L49 1 SEA ABB=ON PLU=ON L48 AND L47
D KWIC
L50 53931 SEA ABB=ON PLU=ON HYDROGENATION+PFT,OLD,NT/CT
L51 325 SEA ABB=ON PLU=ON L50 AND L34
L52 20 SEA ABB=ON PLU=ON L50 AND L37
L53 1 SEA ABB=ON PLU=ON L51 AND L52
D SCAN
L54 24562 SEA ABB=ON PLU=ON "AMINES, REACTIONS"/CT
L55 16581 SEA ABB=ON PLU=ON "ALCOHOLS, PREPARATION"+PFT,OLD,NT/
CT
L56 326 SEA ABB=ON PLU=ON L54 AND L55
L57 21 SEA ABB=ON PLU=ON L56 AND, (L46 OR L50)
D 1-5 KWIC

10/525,821

L58 1 SEA ABB=ON PLU=ON L57 AND L34
L59 2 SEA ABB=ON PLU=ON L57 AND L37
D SCAN
D 1-2 AU

FILE 'REGISTRY' ENTERED AT 10:26:34 ON 12 JUL 2007

L60 1 SEA ABB=ON PLU=ON 7440-16-6/RN
D SCAN

FILE 'HCAPLUS' ENTERED AT 10:26:58 ON 12 JUL 2007

L61 4195 SEA ABB=ON PLU=ON L60/D
L62 102 SEA ABB=ON PLU=ON L61 AND (L34 OR L37)
L63 1 SEA ABB=ON PLU=ON L62 AND L56
D KWIC
D QUE STAT L62
D SCAN L1
L64 1 SEA ABB=ON PLU=ON L61 AND L56
L65 40977 SEA ABB=ON PLU=ON L60
L66 128186 SEA ABB=ON PLU=ON L65 OR RHODIUM OR RH
L67 10 SEA ABB=ON PLU=ON L56 AND L66
L68 4 SEA ABB=ON PLU=ON L67 AND (L34 OR L37)
D SCAN
L69 21 SEA ABB=ON PLU=ON L56 AND (L41 OR L46 OR L50)
D QUE L35
D QUE STAT L28

FILE 'CASREACT' ENTERED AT 10:52:06 ON 12 JUL 2007

L70 STR L27
L71 1 SEA SSS SAM L70 (6 REACTIONS)
D QUE STAT L31
D QUE STAT L22
L72 2 SEA ABB=ON PLU=ON L22/PRO(L)L31/CAT
D SCAN
L73 1 SEA ABB=ON PLU=ON L22/PRO(L)L33/CAT
D SCAN
L74 0 SEA ABB=ON PLU=ON L22/PRO(L)L60/CAT
L75 111 SEA ABB=ON PLU=ON L22/PRO(L)ANY/CAT
L76 3 SEA ABB=ON PLU=ON (L71 OR L72 OR L73 OR L74)
D SCAN
SAV L76 CUT821CRT/A

FILE 'STNGUIDE' ENTERED AT 11:03:37 ON 12 JUL 2007

FILE 'HCAPLUS' ENTERED AT 11:05:09 ON 12 JUL 2007

L77 24 SEA ABB=ON PLU=ON L40 OR (L42 OR L43) OR L45 OR (L48
OR L49) OR (L52 OR L53) OR L58 OR L59 OR (L63 OR L64)
OR L68
L78 26 SEA ABB=ON PLU=ON L67 OR L69 OR L57
L79 46 SEA ABB=ON PLU=ON L77 OR L78
L80 QUE ABB=ON PLU=ON PY<2003 OR PRY<2003 OR AY<2003 OR
MY<2003 OR REVIEW/DT
L81 1 SEA ABB=ON PLU=ON L1 AND L80
L82 29 SEA ABB=ON PLU=ON L79 AND L80
L83 1 SEA ABB=ON PLU=ON L1 AND L82

FILE 'CAOLD' ENTERED AT 11:12:06 ON 12 JUL 2007

L84 186 SEA ABB=ON PLU=ON L22
D QUE L31
L85 0 SEA ABB=ON PLU=ON L31
D QUE L34
L86 6 SEA ABB=ON PLU=ON L33
L87 1 SEA ABB=ON PLU=ON L60
L88 0 SEA ABB=ON PLU=ON L84 AND (L86 OR L87)
L89 QUE ABB=ON PLU=ON ENANT? OR STEREOSEL?
L90 0 SEA ABB=ON PLU=ON L84 AND L89

FILE 'HCAPLUS' ENTERED AT 11:16:11 ON 12 JUL 2007

FILE 'CAOLD' ENTERED AT 11:16:33 ON 12 JUL 2007

L91 0 SEA ABB=ON PLU=ON L85 OR L88 OR L90
D QUE STAT

FILE 'HCAPLUS' ENTERED AT 11:17:04 ON 12 JUL 2007

DEL SEL
SEL L1 AU
L92 23 SEA ABB=ON PLU=ON ("FABIAN, KAI"/AU OR "KRALIK,
JOACHIM"/AU OR "MUERMANN, CHRISTOPH"/AU OR "SCHWEICKERT
, NORBERT"/AU)
L93 1 SEA ABB=ON PLU=ON L92 AND L56
D SCAN
L94 5 SEA ABB=ON PLU=ON L92 AND L89
D SCAN
L95 7 SEA ABB=ON PLU=ON L92 AND (L41 OR L46 OR L50)
L96 8 SEA ABB=ON PLU=ON (L93 OR L94 OR L95)

FILE 'ZCAPLUS' ENTERED AT 11:21:25 ON 12 JUL 2007

D QUE L92
L97 QUE ABB=ON PLU=ON FABIAN K?/AU
L98 QUE ABB=ON PLU=ON KRALIK J?/AU
L99 QUE ABB=ON PLU=ON MUERMANN C?/AU
L100 QUE ABB=ON PLU=ON SCHWEICKERT N?/AU
L101 QUE ABB=ON PLU=ON (L97 OR L98 OR L99 OR L100)

FILE 'HCAPLUS' ENTERED AT 11:23:05 ON 12 JUL 2007

L102 197 SEA ABB=ON PLU=ON (L97 OR L98 OR L99 OR L100)
L103 8 SEA ABB=ON PLU=ON L102 AND (L56 OR L41 OR L46 OR L50
OR L89)
L104 8 SEA ABB=ON PLU=ON L96 OR L103
L105 5 SEA ABB=ON PLU=ON L104 AND L80
SAV L105 CUT821CRTIN/A
SAV L105 CUT821HCPIN/A
DEL CUT821CRTIN/A
L106 28 SEA ABB=ON PLU=ON L82 NOT L105
SAV L106 CUT821HCP/A
L107 5 SEA ABB=ON PLU=ON L105 OR L83
L108 4 SEA ABB=ON PLU=ON L107 NOT L83

FILE 'CASREACT' ENTERED AT 11:29:22 ON 12 JUL 2007

L109 22 SEA ABB=ON PLU=ON (L97 OR L98 OR L99 OR L100)
L110 18 SEA ABB=ON PLU=ON L109 AND L80

FILE 'STNGUIDE' ENTERED AT 11:31:52 ON 12 JUL 2007

D QUE L110
D QUE STAT L83

FILE 'HCAPLUS' ENTERED AT 11:35:04 ON 12 JUL 2007

L111 1 SEA ABB=ON PLU=ON L107 NOT L108
D SCAN
D AU
D QUE L108
D QUE L111

FILE 'CASREACT, HCAPLUS' ENTERED AT 11:38:39 ON 12 JUL 2007

L112 19 DUP REM L110 L108 (3 DUPLICATES REMOVED)
ANSWERS '1-18' FROM FILE CASREACT
ANSWER '19' FROM FILE HCAPLUS
D L111 1 IBIB ED ABS HITSTR HITIND
D L112 1-19 IBIB

FILE 'CAOLD' ENTERED AT 11:41:06 ON 12 JUL 2007

D QUE STAT L91

FILE 'STNGUIDE' ENTERED AT 11:42:19 ON 12 JUL 2007

D QUE STAT L76

10/525,821

D QUE STAT L106

FILE 'CASREACT, HCAPLUS' ENTERED AT 11:53:17 ON 12 JUL 2007
L114 31 DUP REM L76 L106 (0 DUPLICATES REMOVED)
ANSWERS '1-3' FROM FILE CASREACT
ANSWERS '4-31' FROM FILE HCAPLUS

FILE 'CASREACT' ENTERED AT 11:53:43 ON 12 JUL 2007
D L76 1-3 IBIB ABS FHIT

FILE 'HCAPLUS' ENTERED AT 11:54:28 ON 12 JUL 2007
D L106 1-28 IBIB ED ABS HITSTR HITIND